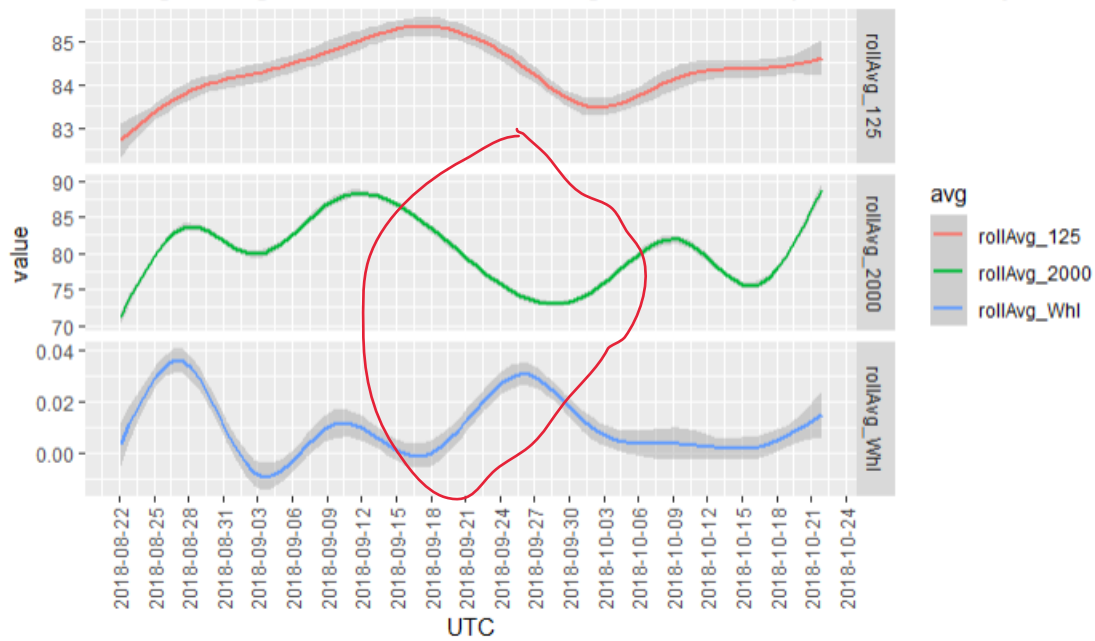
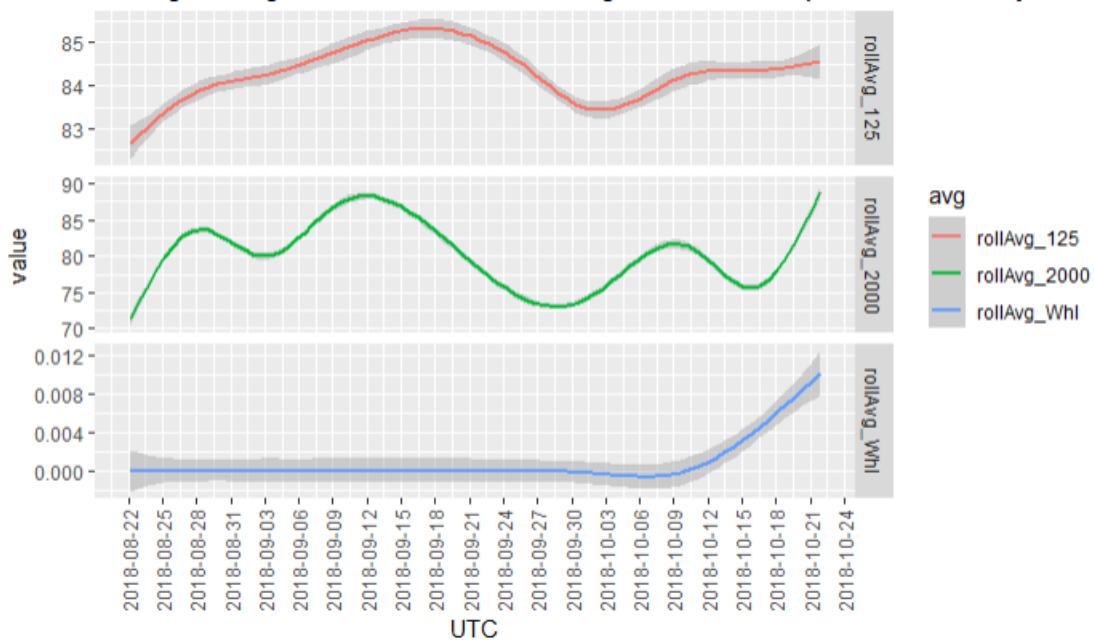


Rolling Averages of ZC Detections alongside Soundscape Metrics - Buoy 10

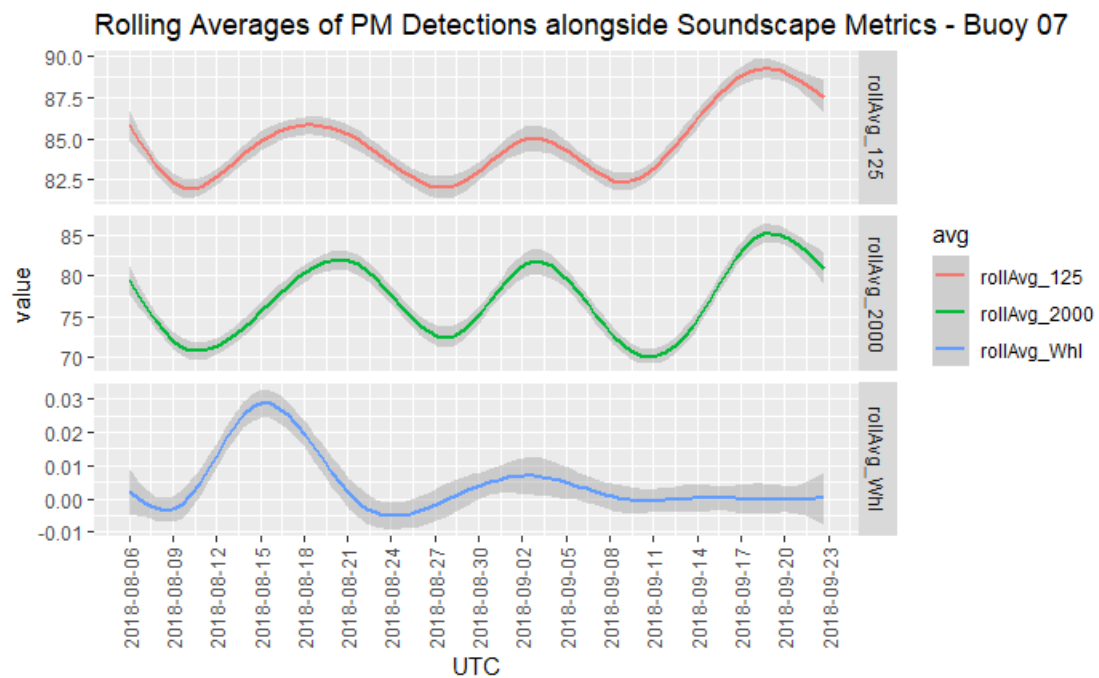
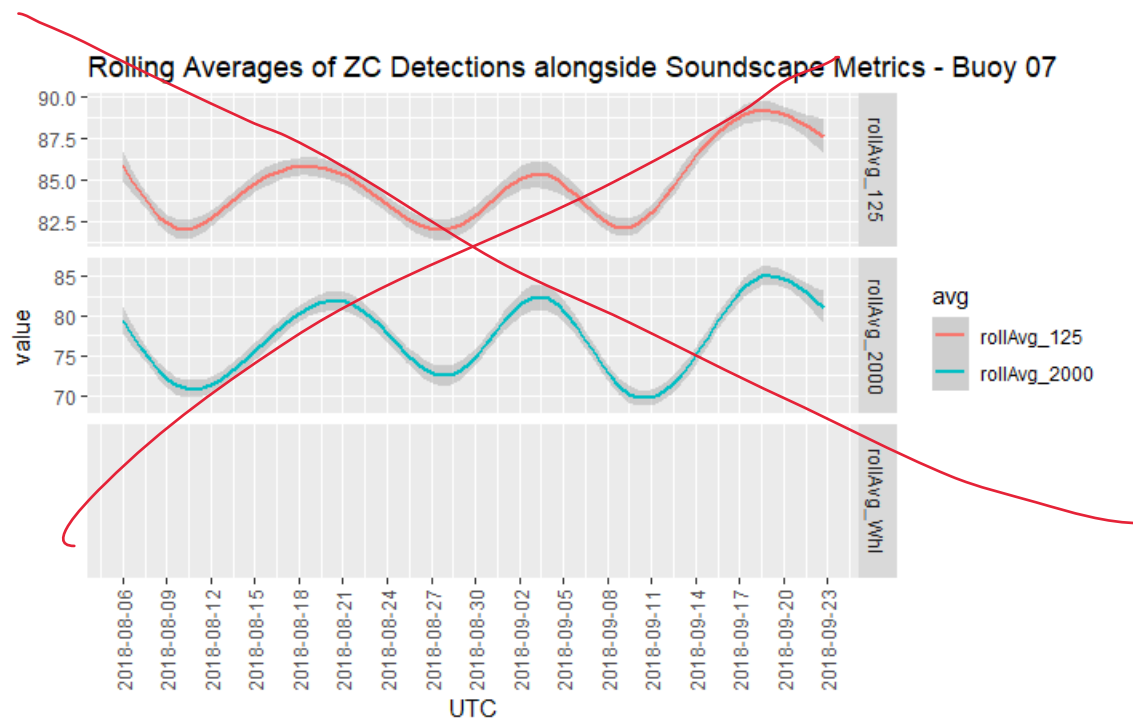


Rolling Averages of PM Detections alongside Soundscape Metrics - Buoy 10

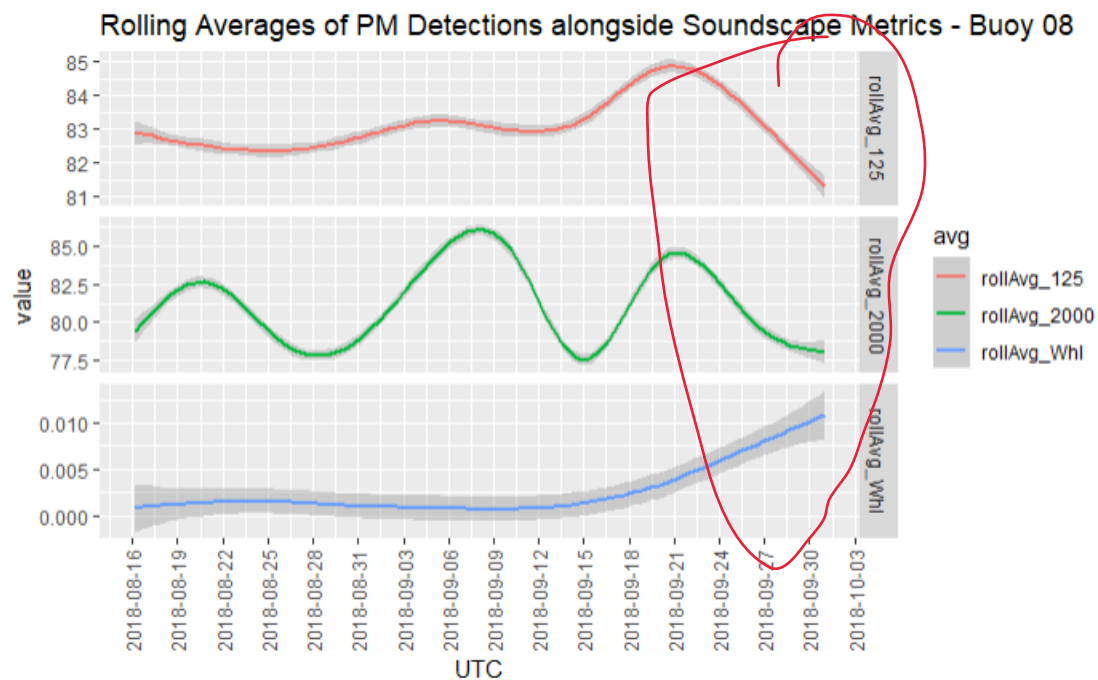
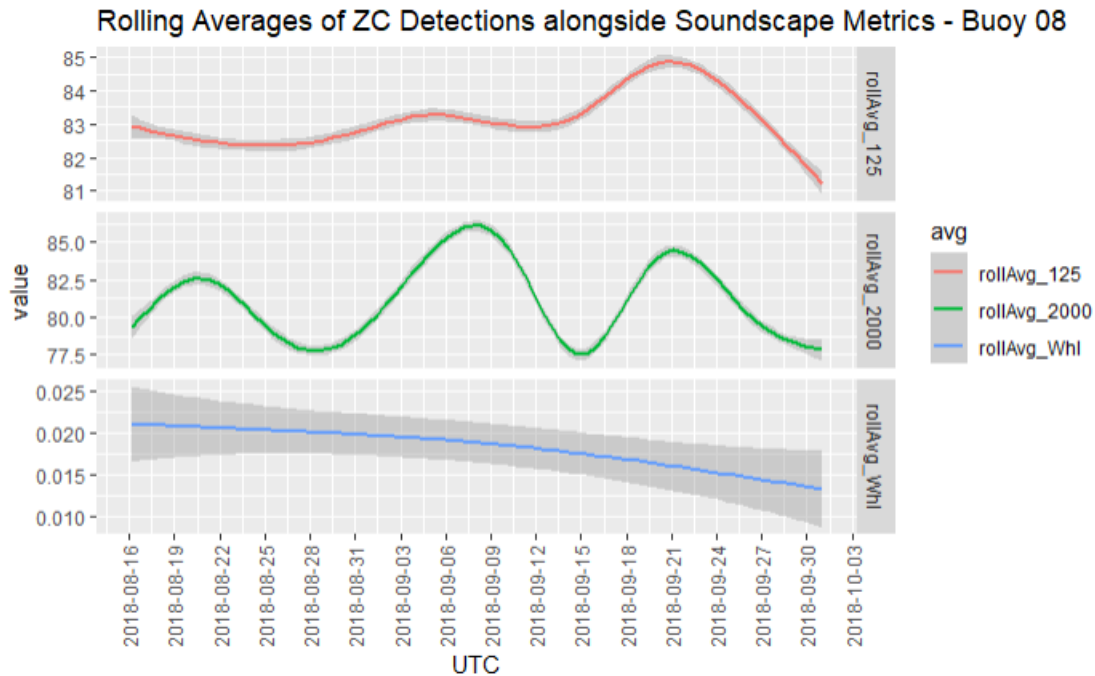


TOL125 and 2000 don't mimic each other.

ZC detections around 9-27 when sound levels drop.

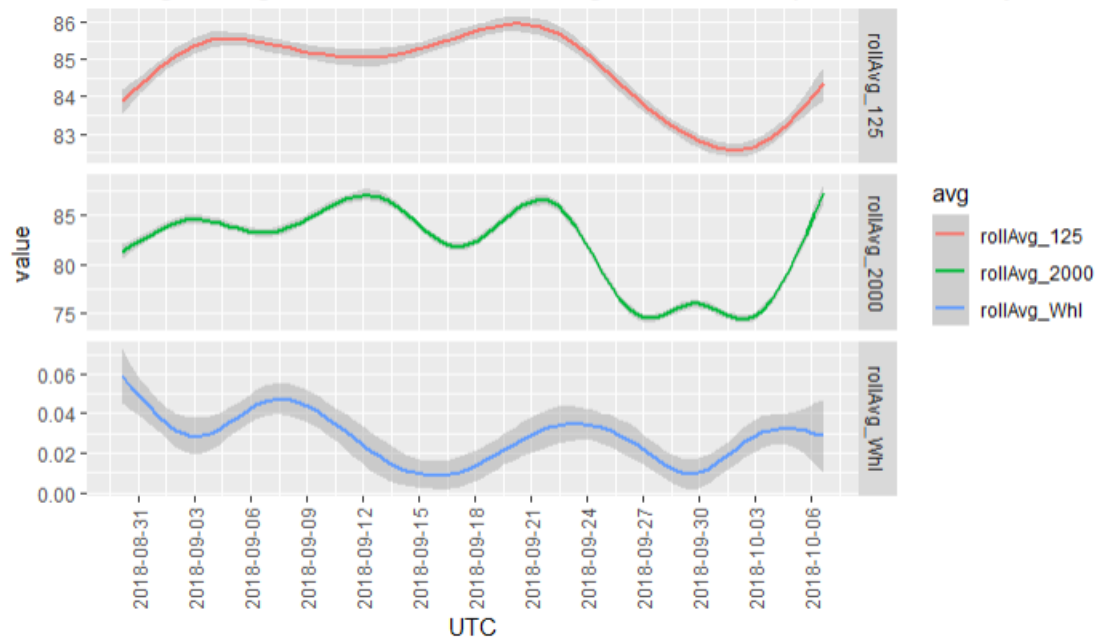


No PM when sound levels are highest. PM present as sound levels start to increase.

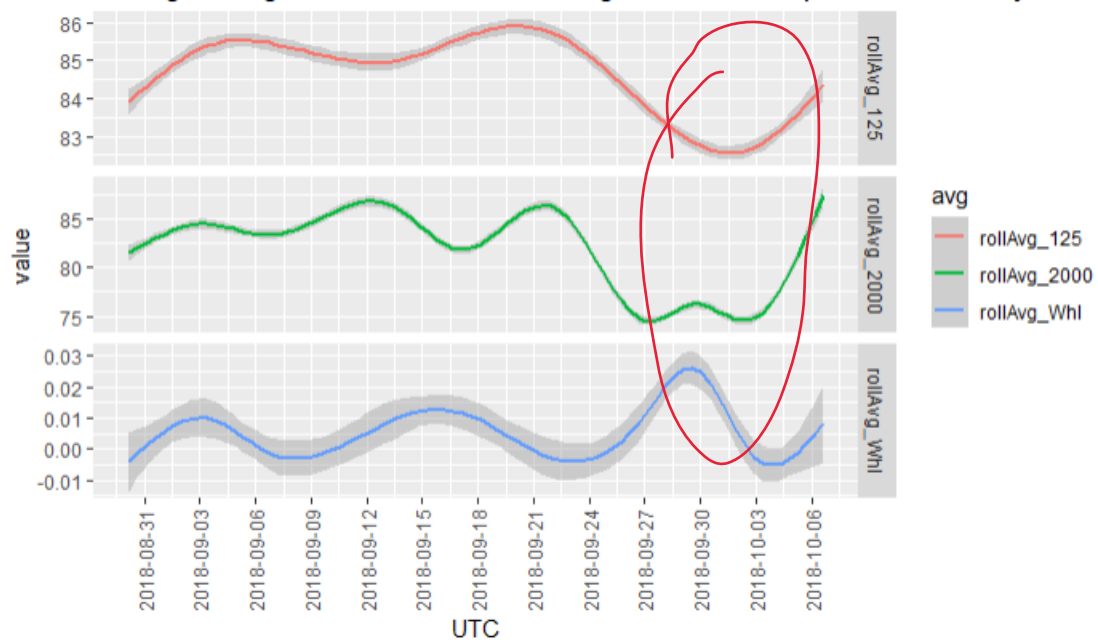


TOL 125 and 2000 do not mimic each other here. PM present when sound levels begin to drop.

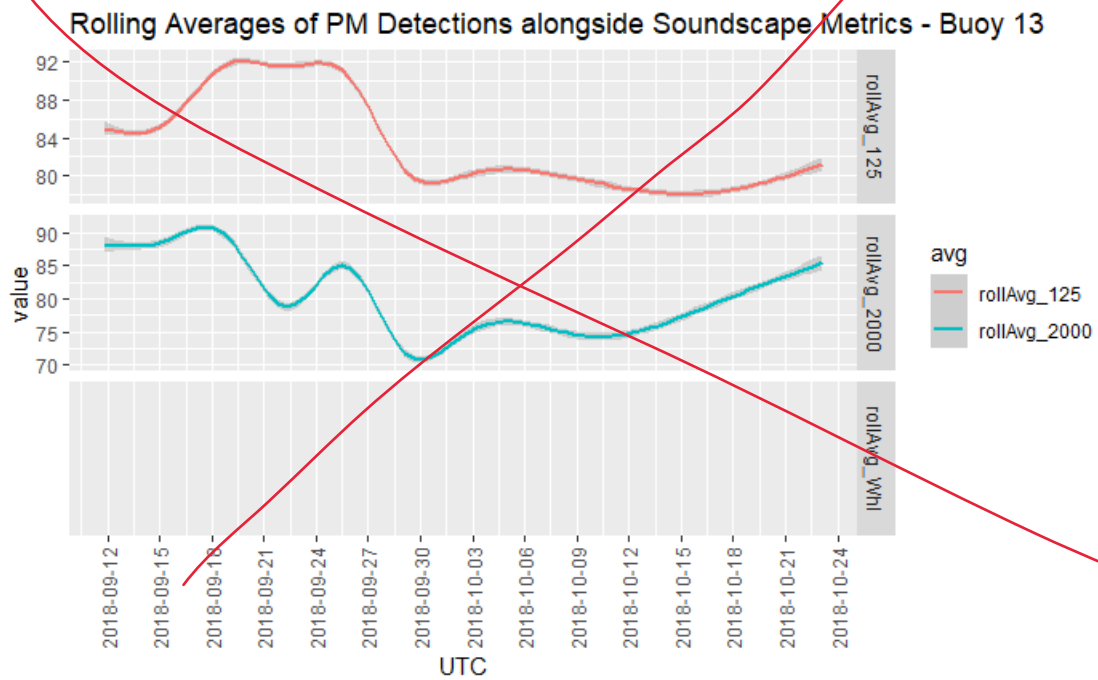
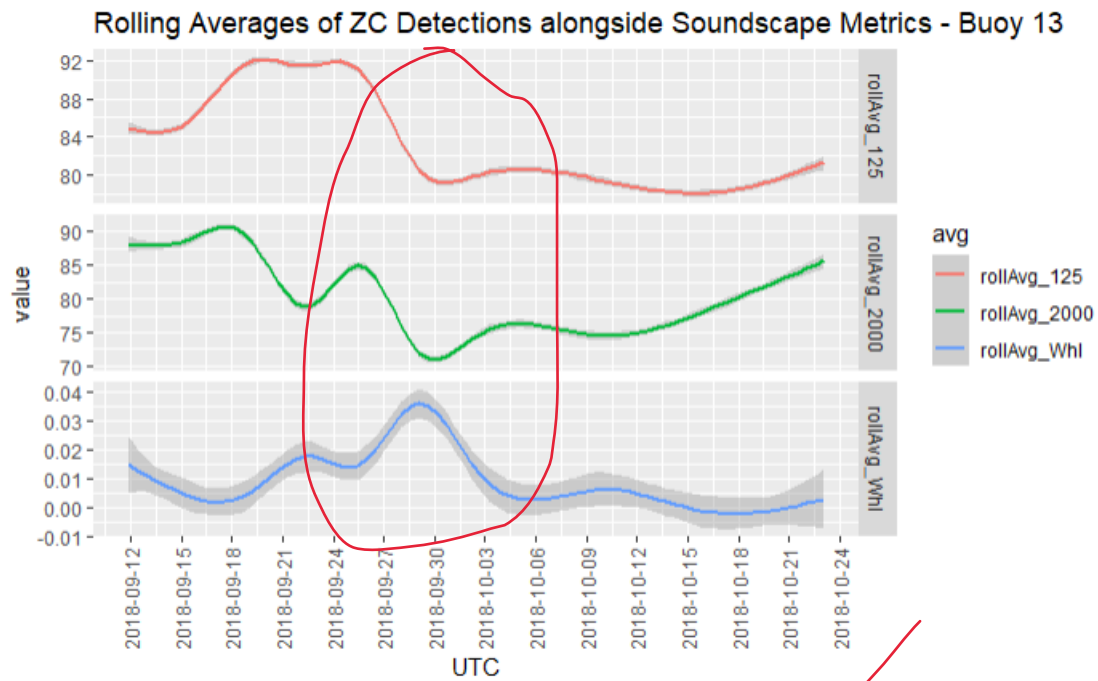
Rolling Averages of ZC Detections alongside Soundscape Metrics - Buoy 12



Rolling Averages of PM Detections alongside Soundscape Metrics - Buoy 12

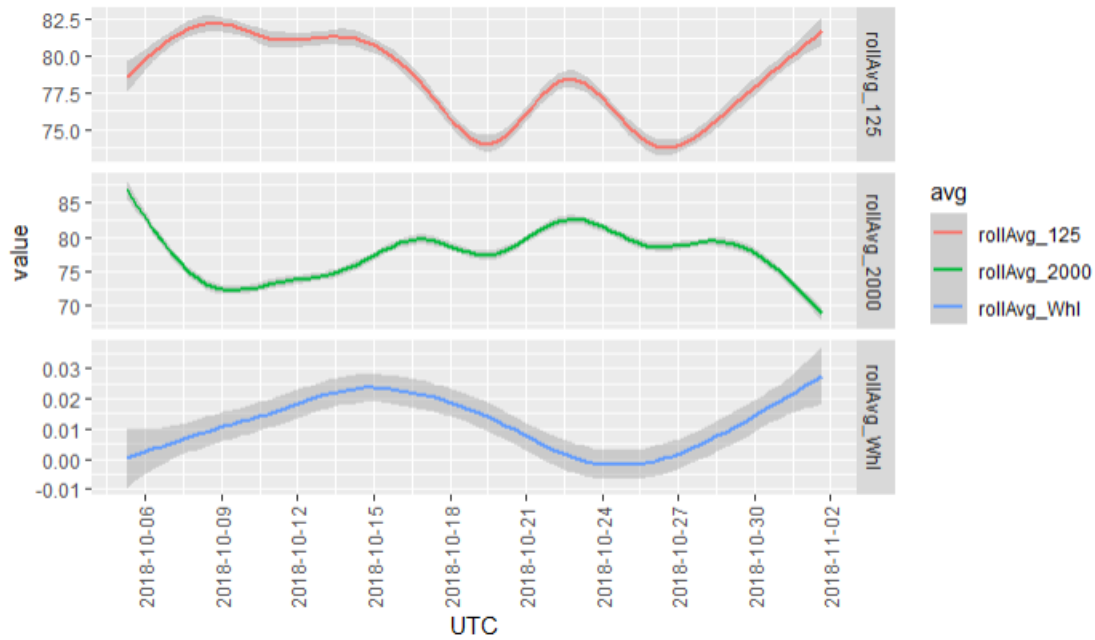


More PM present when TOL2000 is low.

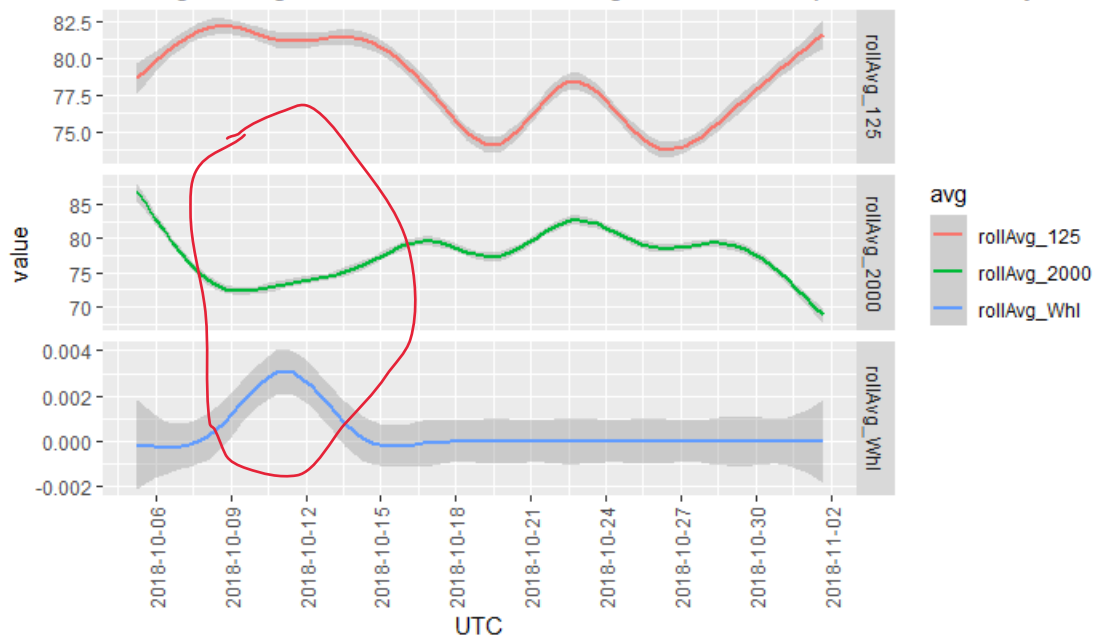


ZC present when TOL levels are dropping.

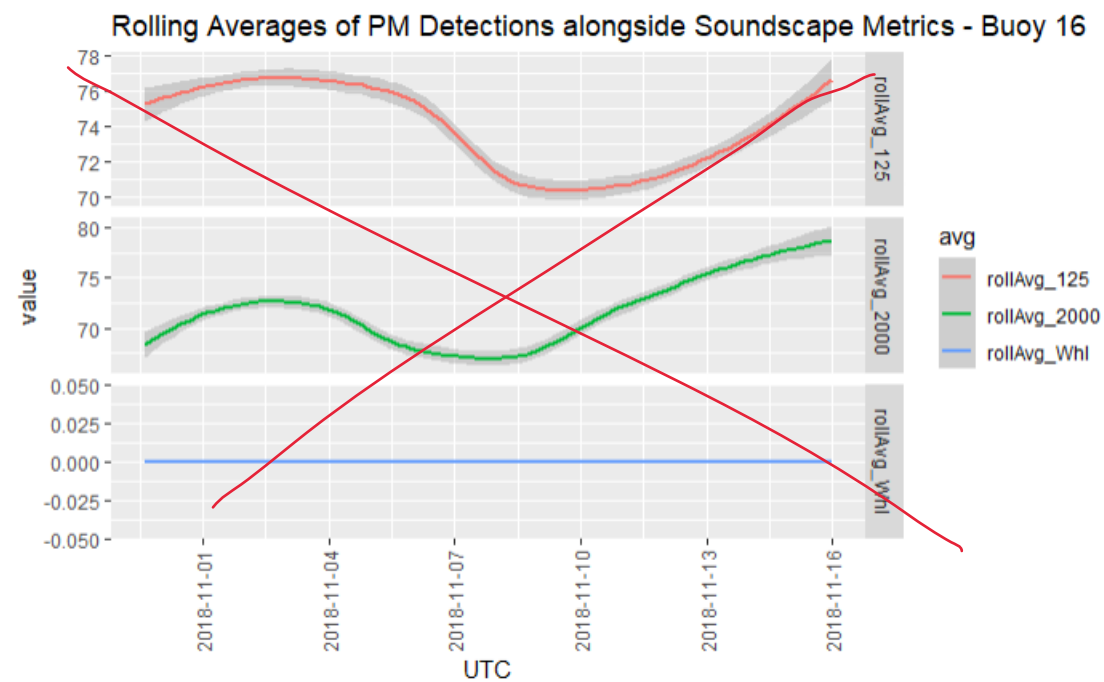
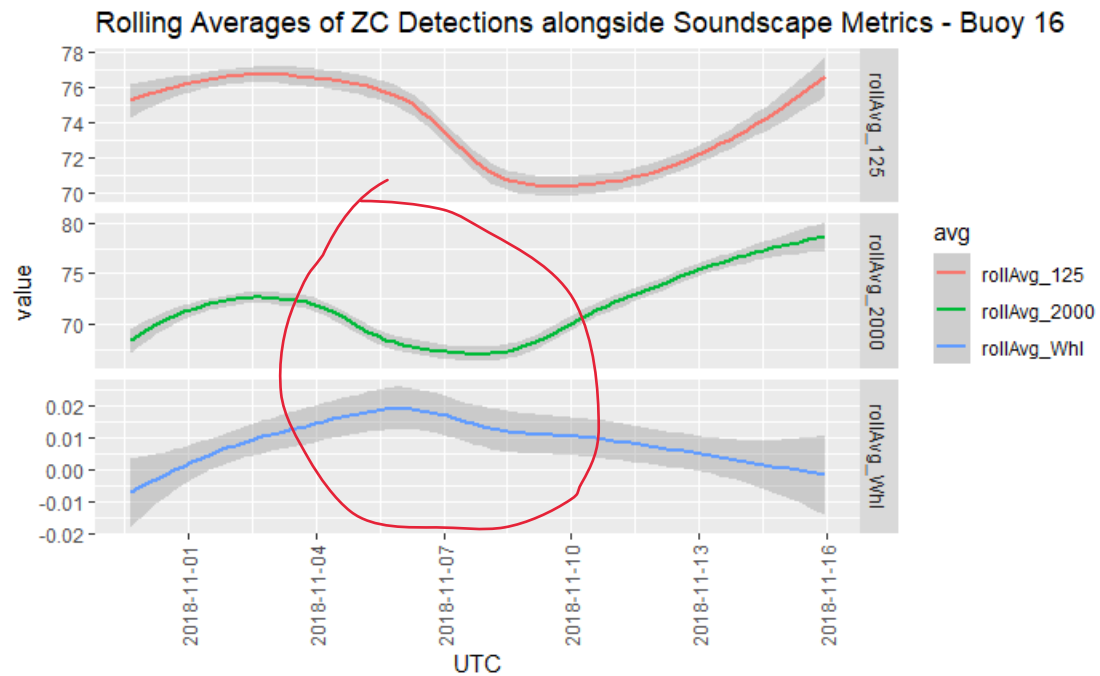
Rolling Averages of ZC Detections alongside Soundscape Metrics - Buoy 14



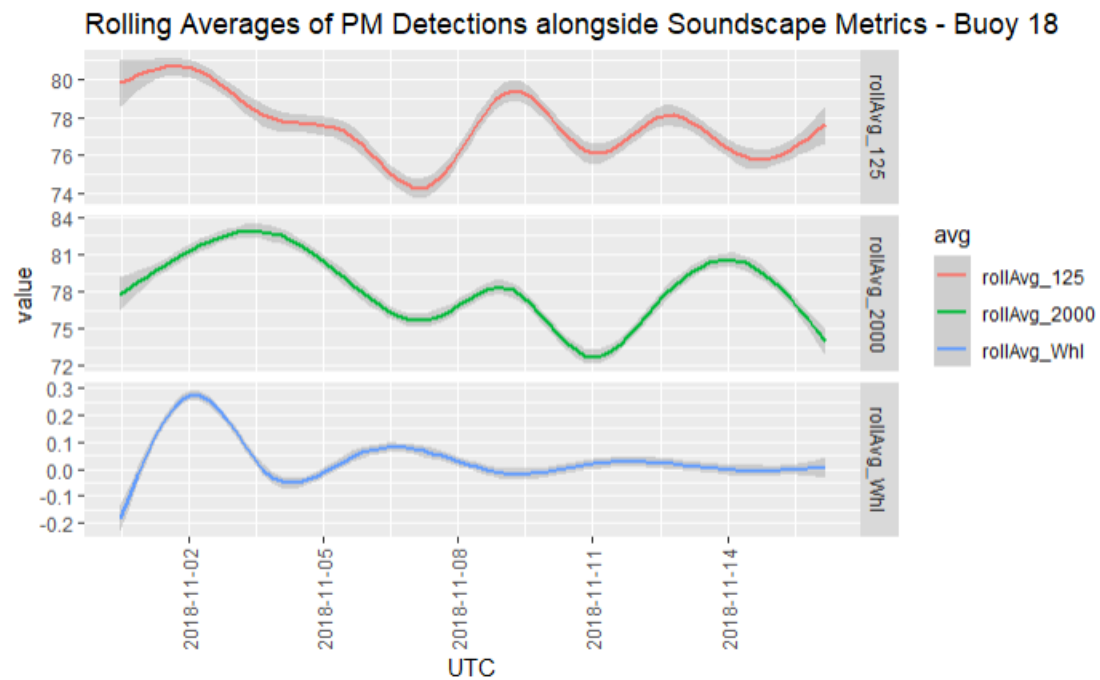
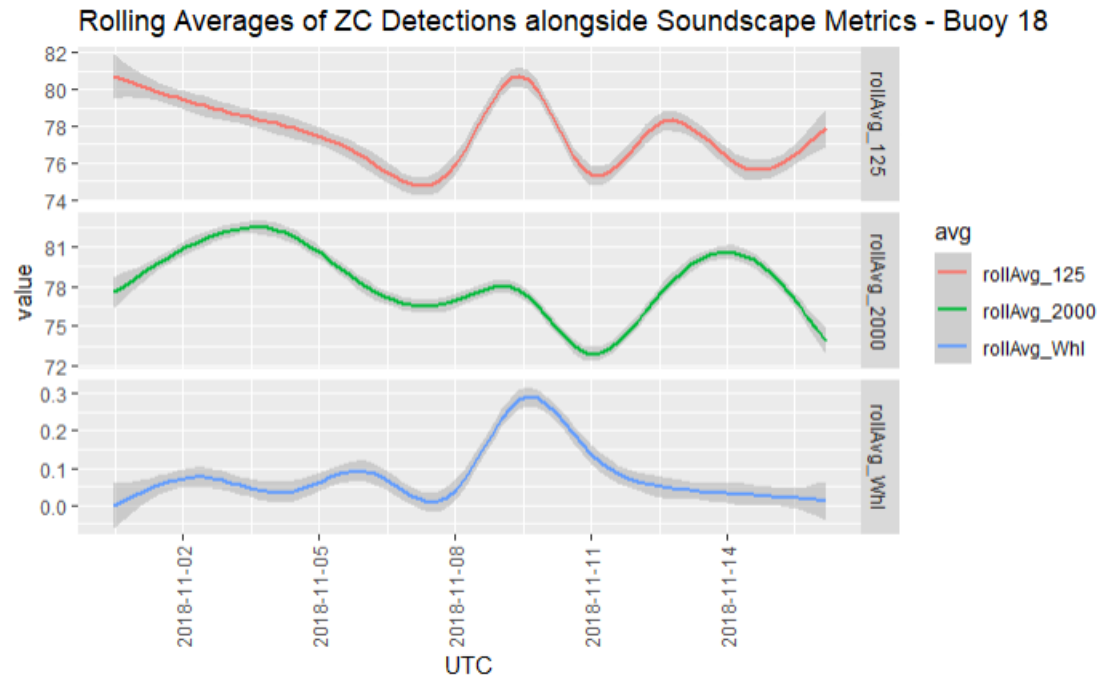
Rolling Averages of PM Detections alongside Soundscape Metrics - Buoy 14



PM present when 2000 levels are low.



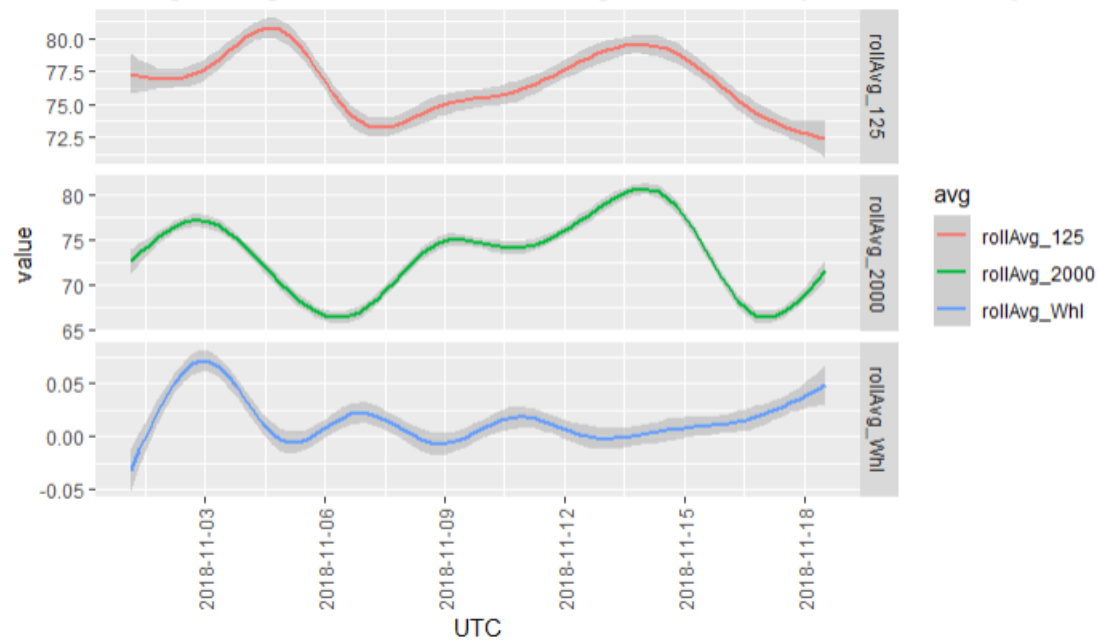
ZC generally present as sound levels dropping.



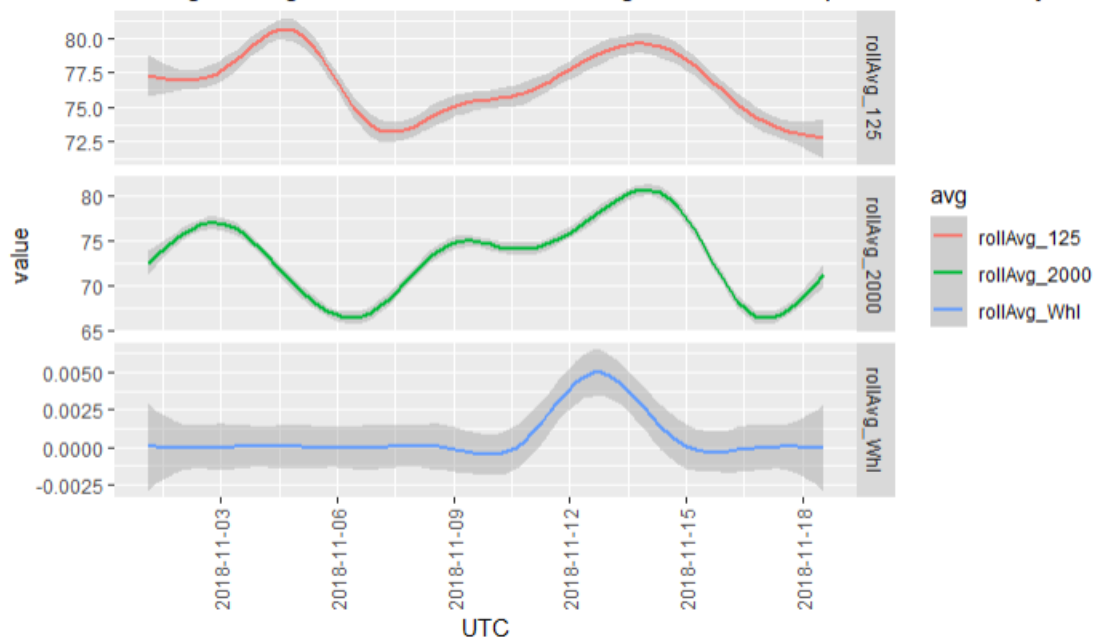
ZC detection peaks when TOL125 peaks (odd). PM present as 2000 is increasing.



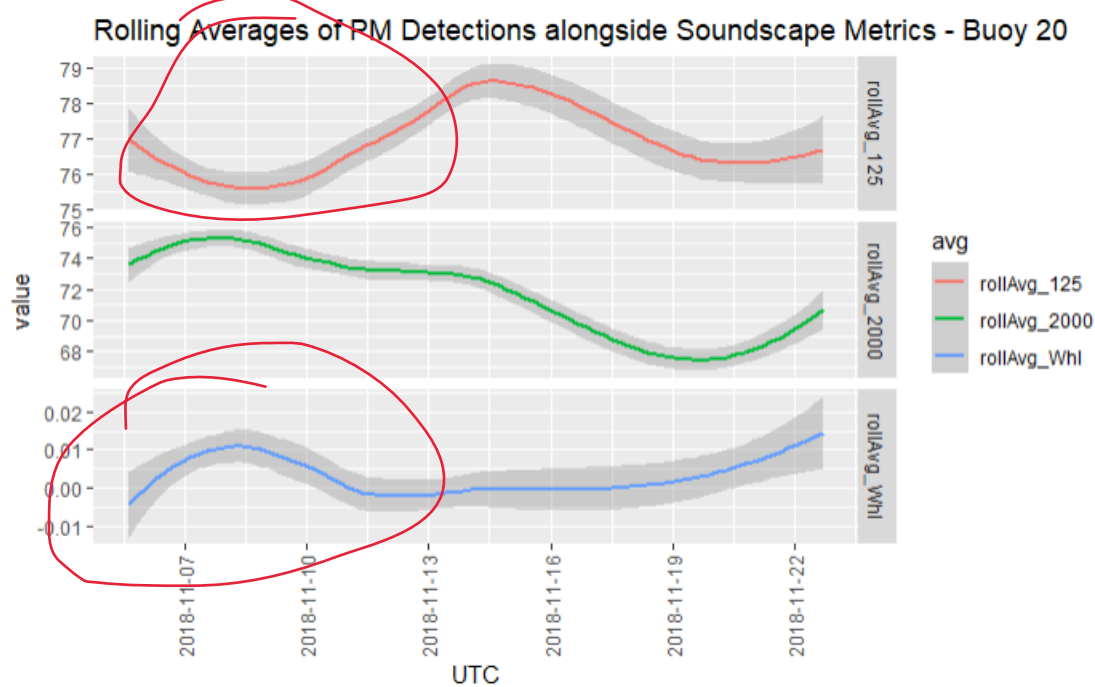
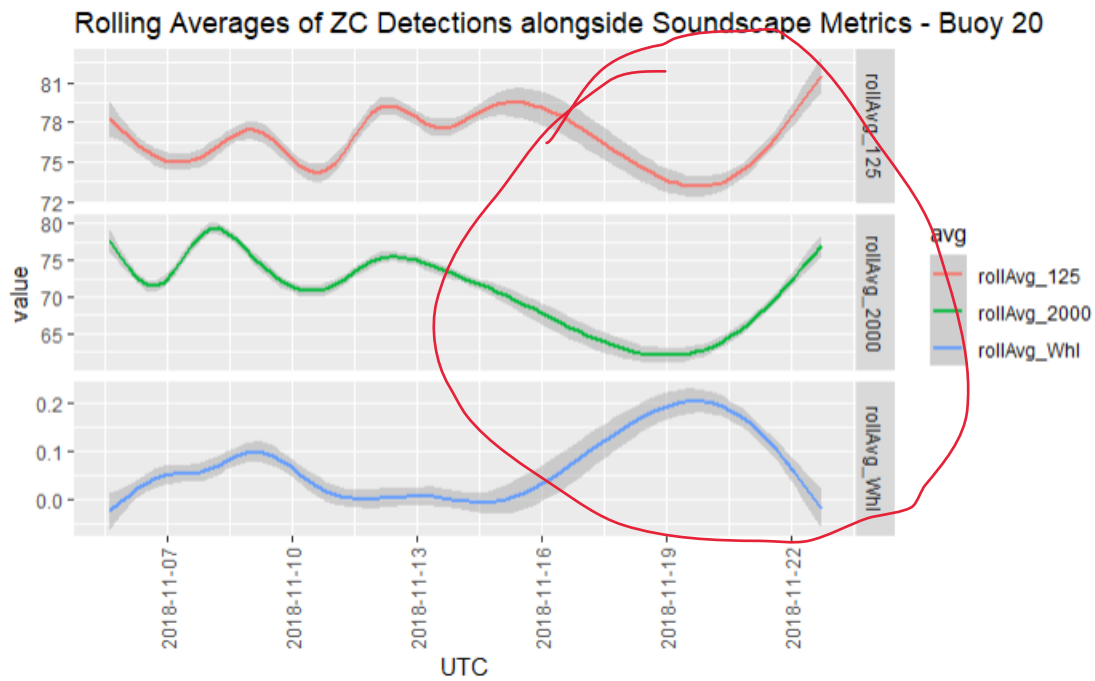
Rolling Averages of ZC Detections alongside Soundscape Metrics - Buoy 19



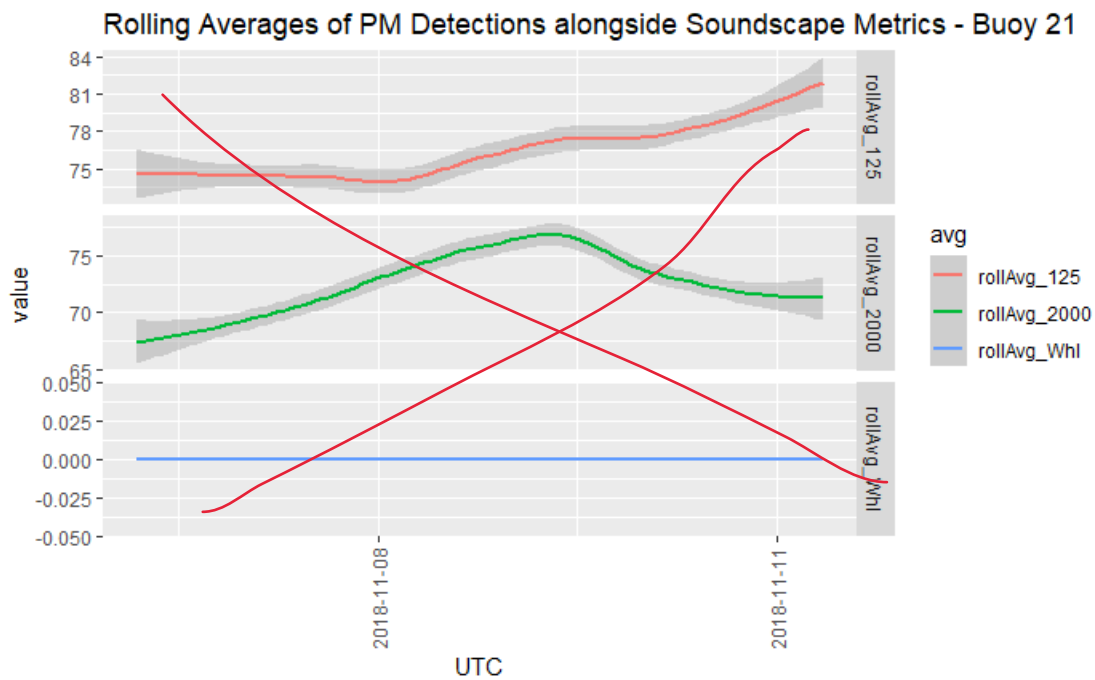
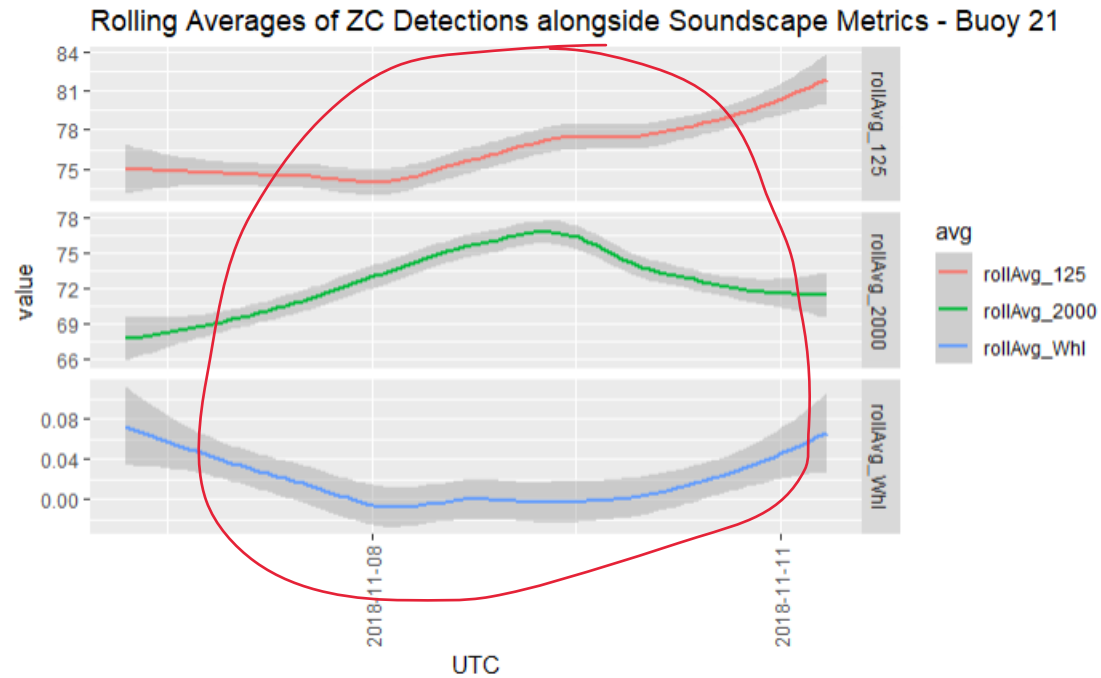
Rolling Averages of PM Detections alongside Soundscape Metrics - Buoy 19



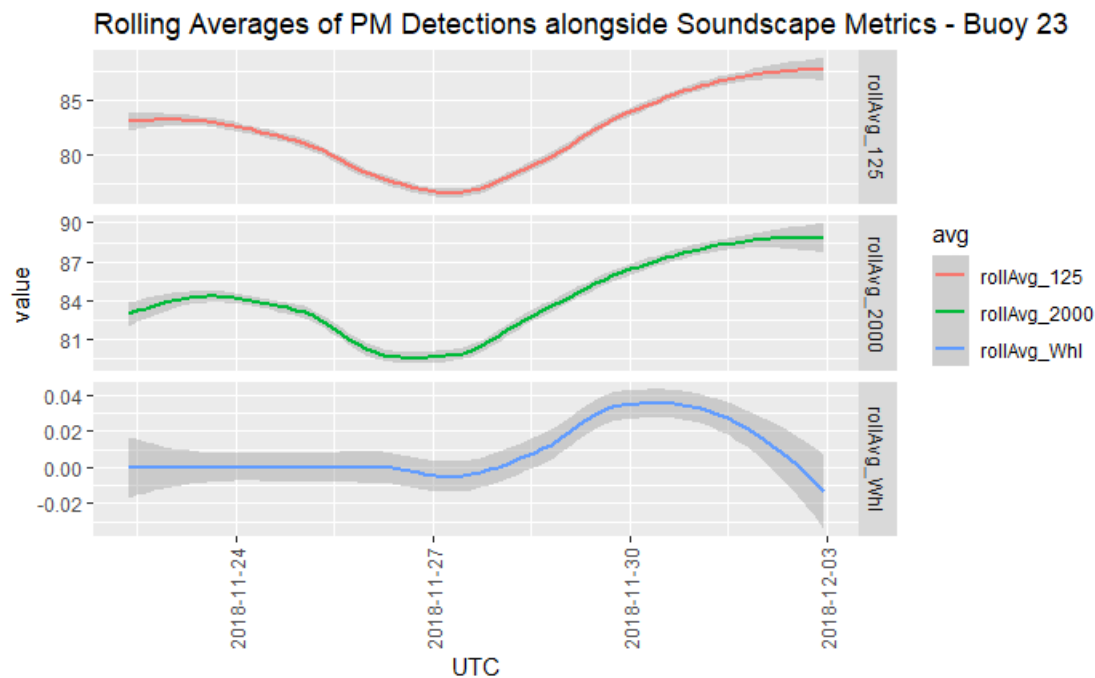
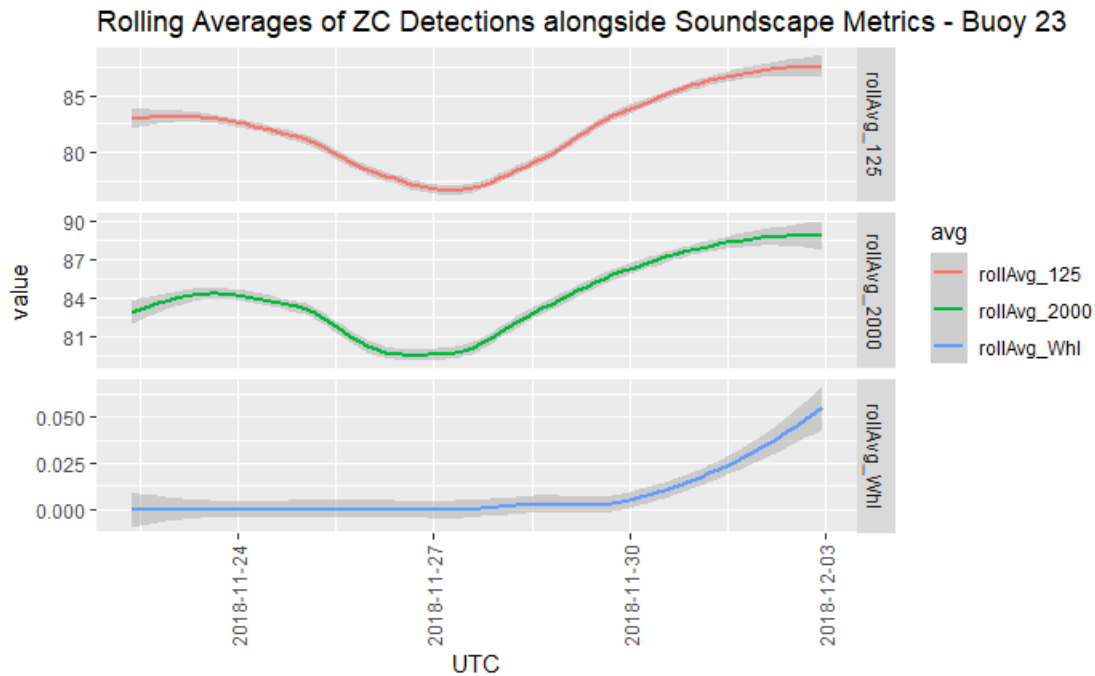
Whale peaks mildly coincide with sound level peaks (odd).



ZC present when TOL levels decreasing. PM peaks when 125 is lower, but 2000 is higher.



ZC lowest when sound levels are highest.



Both whale presence increase as sound levels increase.